Circuit-breakers. switch-disconnectors

<u>xEnergy</u> NZM3			Moeller HPL0211-2007/2008			http://catalog.moeller.net	
	Max. cable connection area	Rated current ¹⁾	For use with	Terminal capacities			
			For use with	For use with	Type of conductor	Terminal capacities	AWG/kcmil
		I _n A				mm²	
Terminals for connection width extension							
	ection width extension	max. 500	NZM3, PN3, N(S)3	3 pole	Cu cable	1 × 120 – 300	
			NZM3(-4), PN3(-4), N3(-4)	4 pole			
not UL/CSA approved	d	630	NZM3, PN3, N(S)3	3 pole			-
			NZM3(-4), PN3(-4), N3(-4)	4 pole			
Tunnel terminal							
		max. 350	NZM3(-4), PN3(-4), N(S)3(-4)	Three- and four- pole	Copper conductors Cu cable Al	1 × 16 – 185 ²⁾	1 × 6 - 350 -
	20.5				conductors Al cable		
	-	max. 630	-			1 × 50 – 240 2 × 50 – 240	1 × 0 – 500 2 × 0 – 500
	22.5						
Connection on rear							
not UL/CSA approved	<u>H</u>	max. 630	NZM3(-4), PN3(-4), N3(-4)	Three- and four- pole	Copper cables Cu cable	1 × 16 – 240 2 × 16 – 240	
		max. 500	_	-		1 × 10 – 120 2 × 10 – 120	
Control circuit term	ninal						
		_	NZM3(-4), PN3, N(S)3(-4)	Three- and four- pole	Screw connection	1 × 0.75 – 2.5 2 × 0.75 – 1.5	1 × 18 – 14 2 × 18 – 16
	_	_	NZM3(-4), PN3, N(S)3(-4)	-	Box terminal		

Notes

http://catalog.moeller.ne	t Mo	peller HPL0211-2007/2008			NZM3 <u>xEnergy</u>		
Terminal capacities Cu strip (number of segments × width × segment thickness)	Copper busbar width × thickness	Part no. Article no. when ordered with basic unit	Part no. Article no. when ordered separately	Std. pack	Notes		
mm	mm						
			NZM3-XK300 100782	1 off	Type contains parts for a terminal located at top or bottom for 3 or 4-pole circuit-breakers. Only in conjunction with connection width extension NZM3(-4)-XKV70. Use with flexible and highly flexible conductors ferrules.		
			NZM3-4-XK300 100783	1 off			
(2 ×) 11 × 21 × 1.0			NZM3-XK22X21 100784	1 off			
(2 ×) 11 × 21 × 1.0			NZM3-4- XK22X21 100785	1 off	Standard with control circuit terminal for 1×0.75 -2.5 mm^2 or $2 \times 0.75 -1.5 \text{ mm}^2$ copper conductors.		
			NZM3-XKA1	1 off	Type contains parts for a terminal located at top or		
			271459 NZM3-4-XKA1	1 off	bottom for 3 or 4-pole circuit-breakers. A standard with control circuit terminal for 1 ×		
			271460	1 011	0.75 – 2.5 mm² (18 – 14 AWG) or 2 × 0.75 – 1.5 mm² (18 – 16 AWG) copper conductors. Fitted outside the switch housing Use with flexible and highly flexible conductors ferrules. Maximum specified cross-section can only be connected when stranded and without ferrules.		
			NZM3-XKA2 271461	1 off	Mounting of the cover NZM3(-4)-XKSA obligatory (supplied).		
			NZM3-4-XKA2 271462	1 off			
		+NZM3-XKRO 266790	NZM3-XKR 266792	1 off	Type suffix and type contain parts for a circuit- breaker side at top or bottom for 3 or 4-pole circuit-		
		+NZM3-XKRU 266791	NZM3-4-XKR 266795	1 off	breakers. O = for fitting at the top U = for fitting at the bottom		
		+NZM3-4-XKRO 266793					
		+NZM3-4-XKRU 266794					
$\begin{array}{c} \text{min.6} \times 16 \times 0.8 \\ \text{Max. } 10 \times 32 \times 1.0 \end{array}$	Min. 20 × 5 Max. 30 × 10						
			NZM3/4-XSTS 266797	1 off	Type contains parts for two terminal locations located at top or bottom for 3 or 4 pole circuit-breakers. Included as standard with tunnel terminal Degree of protection IP1X		
			NZM-XSTK 266739	1 off	Height or thickness of the control circuit terminal NZM-XSTS = 2 mm		



¹⁾ The following applies for the rated current: The values have been determined conform to IEC/EN 60947 (switchgear standard) and generally relate to the max. defined cross-sections and are intended for the purpose of orientation.

The engineering standards which apply in each case must be observed.